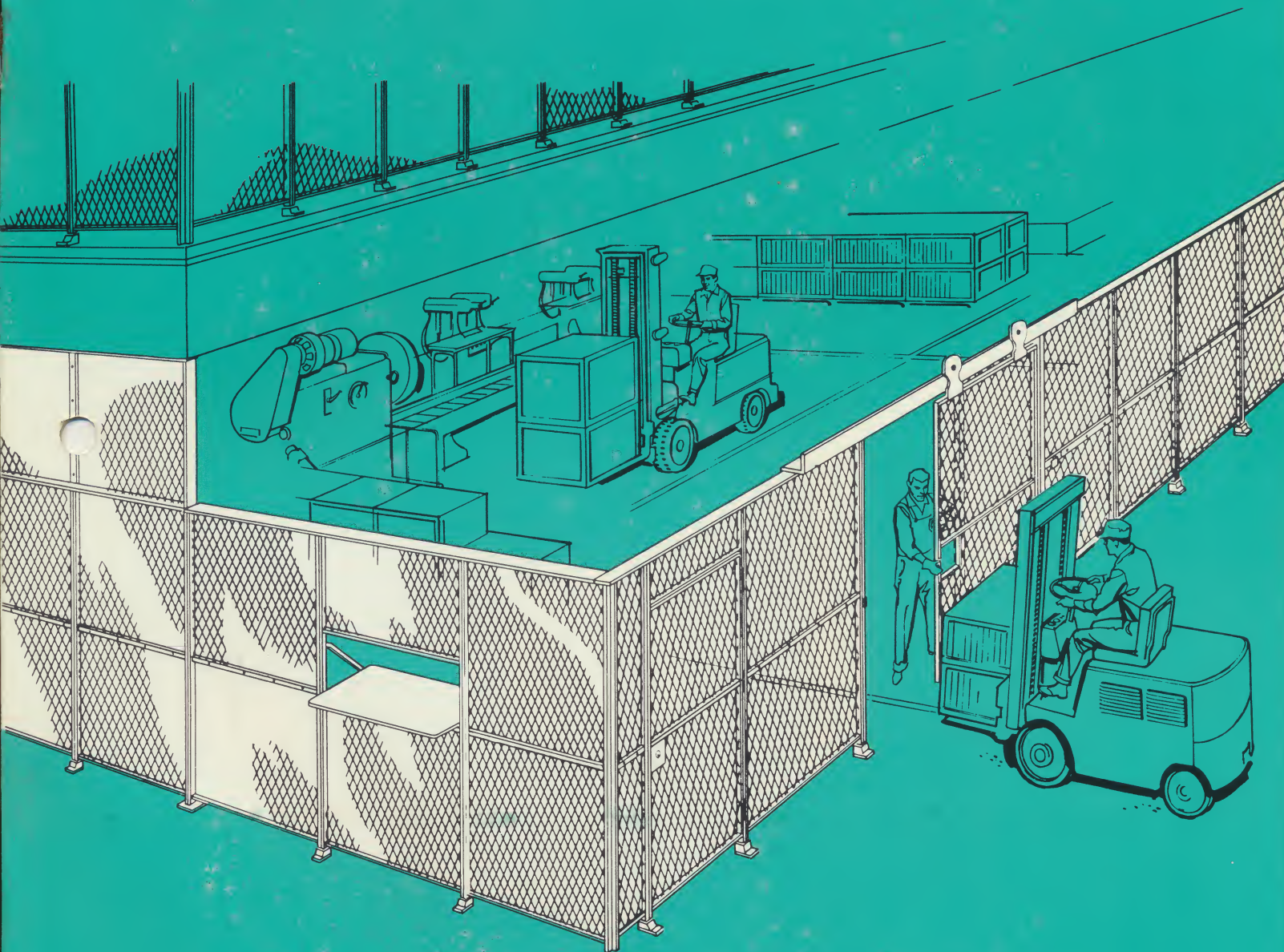


PARTITIONS
&
BASKETS



- PARTITIONS
- ENCLOSURES
- MESH WALLS



- 8' HIGH PARTITIONS
- DOORS WITH 8' HIGH HEAD ROOM - NO TRANSOMS

WIRE AND IRON PRODUCTS INC.



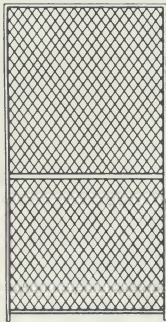
STANDARD PANEL UNITS

On this page we list the various units that comprise the WIPCO assembly.

WIPCO Standard Partition Units, both the W M (all-mesh) and W S (mesh and steel base) series, offer little resistance to the passage of light, heat, or air, and do not obstruct automatic sprinkler operation. Visibility through the partition is good.

WIPCO standard units are carried in stock. Base units are 8'-0" for adequate protection, sliding doors allow 8'-0" head clearance to permit passage of modern powered lift trucks with high loads.

Top units are available to fit above the 8'-0" base panels where walls of greater height than 8'-0" are required.



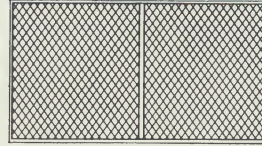
STANDARD BASE PANEL

Available in all-mesh, or mesh with steel base. Wire is No. 10 W & M gauge (.135 diameter). Mesh, 1½" diamond shaped. Framing, 1" x ½" x ⅛" channel with two 1" x ⅝" x ⅛" channel cross bars.

TWO STANDARD SIZES AVAILABLE

Panel Size	Code No. (All-Mesh)	Code No. (Sheet-Steel Base)
4' wide x 8' high	W4M	W4S
5' wide x 8' high	W5M	W5S

Odd width fill-in panels available where required



STANDARD TOP PANEL

All-mesh top panels (WT) are used where require-

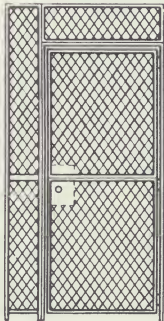
ments call for partition heights in excess of 8 feet. For strength and rigidity, each top panel spans two bottom panels. Top panels increase overall partition height to 9, 10, 11, or 12 ft.

EIGHT STANDARD SIZES AVAILABLE

Panel Size	Overall Partition Height	Code Number
8' wide x 1' high*	9 ft.	WT18
8' wide x 2' high*	10 ft.	WT28
8' wide x 3' high*	11 ft.	WT38
8' wide x 4' high*	12 ft.	WT48
10' wide x 1' high†	9 ft.	WT110
10' wide x 2' high†	10 ft.	WT210
10' wide x 3' high†	11 ft.	WT310
10' wide x 4' high†	12 ft.	WT410

*8 ft. top panels are used with 4 ft. base panels.

†10 ft. top panels are used with 5 ft. base panels.

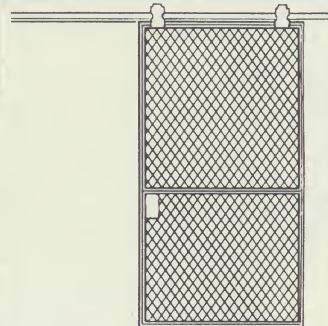


STANDARD HINGED DOOR PANEL

Available in all-mesh, or mesh with steel base. Three butt hinges. Cylinder-type rim night latch. Door width, 36". Specify key and hinge side and direction of swing.

TWO STANDARD SIZES AVAILABLE

Panel Size	Code No. (All-Mesh)	Code No. (Sheet-Steel Base)
4' wide x 8' high	W4MH	W4SH
5' wide x 8' high	W5MH	W5SH



8' STANDARD SLIDING DOOR PANEL

Sliding doors are designed for padlock use. Can also be supplied with bronze claw lock with standard cylinder. Full height of panel is 8 ft. Door Clearance, 8 ft. Door widths: 4, 5, 6, 8 ft.

FOUR STANDARD SIZES AVAILABLE

Panel Size	Code No. (All-Mesh)	Code No. (Sheet-Steel Base)
4' wide x 8' high	W4MS	W4SS
5' wide x 8' high	W5MS	W5SS
6' wide x 8' high	W6MS	W6SS
8' wide x 8' high	W8MS	W8SS

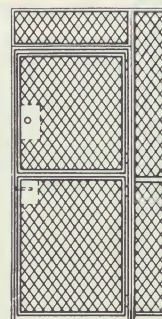


STANDARD SERVICE WINDOW PANEL

Available in all-mesh, or mesh with steel base. Service windows have ½" steel folding shelf; with window closed, there is no projection on either side of the partition. Panel is furnished complete with latching device.

TWO STANDARD SIZES AVAILABLE

Panel Size	Code No. (All-Mesh)	Code No. (Sheet-Steel Base)
4' wide x 8' high	W4MW	W4SW
5' wide x 8' high	W5MW	W5SW

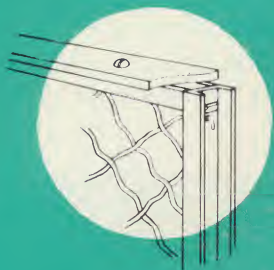


STANDARD DUTCH DOOR PANEL

Dutch doors are made in 2 halves, the lower half has a 12" steel shelf, upper door is locked by means of night latch, lower door is locked by guarded sliding barrel bolts.

ONE SIZE AVAILABLE

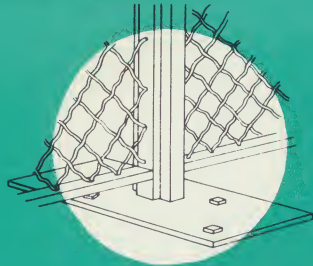
Panel Size	Code No. (All-Mesh)	Code No. (Sheet-Steel Base)
4' wide x 8' high	W4MDD	W4SDD

CAP BARS

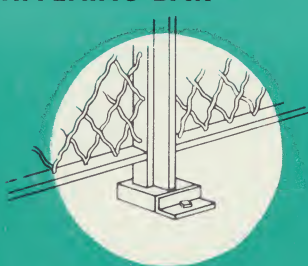
Cap bars (C B) are used to tie panels into a firm wall, either flat bars or channel section.

CORNER ANGLE

Used to adapt to change in direction of partition walls. Round tubing is used in place of angle where degree of direction varies from 90 degrees.

LINE POST

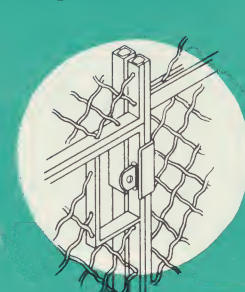
LINE POST—is required bracing for partition installations in large building bays, with high trusses and no way to brace overhead. 3" or 4" channel size recommended. Line posts are fastened to the floor by means of a 9" x 18" floor plate. Line posts are used in all partition runs over 20', and are located on 16'-0" or 20'-0" centers.

STIFFENING BAR

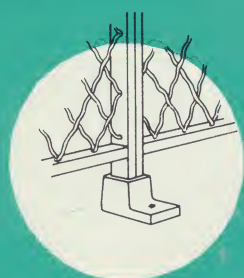
STIFFENING BARS—are used where partition height exceeds 8'-0". They function as stiffening members, and are spaced every 8' or 10'-0" in the partition run. Division Bars integrate each top panel (WT) with two bottom panels (WM), tying the three units into a single strong section.

CYLINDER LOCKS

Doors are available also with pickproof, bronze cylinder claw lock. Opened by key on outside, recessed turn knob on inside.

PADLOCKS

Doors can be equipped with adjustable padlock fittings, interchangeable for inside or outside of door, and for left or right side.

FLOOR SOCKETS

High grade cast iron to anchor partition to floor.

SPECIFICATIONS**MESH**

1½" diamond shape No. 10 W & M gauge (.135) wire

FRAME

1" x ½" x ⅛" channel

CENTER REINFORCING BAR

double 1" x ⅜" x ⅛" channel

CAP BAR

¼" x 2" flat—punched to fit panels

STIFFENING BAR (where required)

¼" x 2" flat—punched to fit panels

FLOOR SOCKETS—CAST IRON

high grade cast iron—2-15/16" x 1-11/16" x 1-13/16" high with drilled 5/16" hole for anchor bolts and 1-1/16" square hole for double channel

HINGED ENTRANCE DOOR

⅛" x 1" cap bar on all four sides

LOCKS

rim type cylinder locks on hinged doors, mortise type cylinder locks or padlock arrangement on sliding doors.

LINE POSTS

3"—4.1 pounds per foot channel posts with base plate for free-standing partitions.

COLORS

Standard partition colors are black, green and gray. Special colors are supplied upon request.

Note: Partitions come complete with door guides, door stops, wall clips, and all bolts for fastening work together. No bolts or shells for fastening to floors, walls or ceiling, are supplied.

WIRE AND IRON PRODUCTS INC.



On this page we show various units assembled into a hypothetical installation. We emphasize that our system is flexible in that we use an 8'-0" high base panel for all heights by superimposing panels above base elevation and stiffen the entire wall with stiffening members as shown. If partitions are to be relocated and different heights are required, it is necessary to change only the top panels. The 8'-0" base panels are readily relocated.

Attention is directed to the fact that our standard base panels are 8'-0" high for better protection of the enclosed area. This enables us to provide sliding doors or an 8'-0" high clearance at the doors for the passage of high loads or motor driven fork lift trucks.

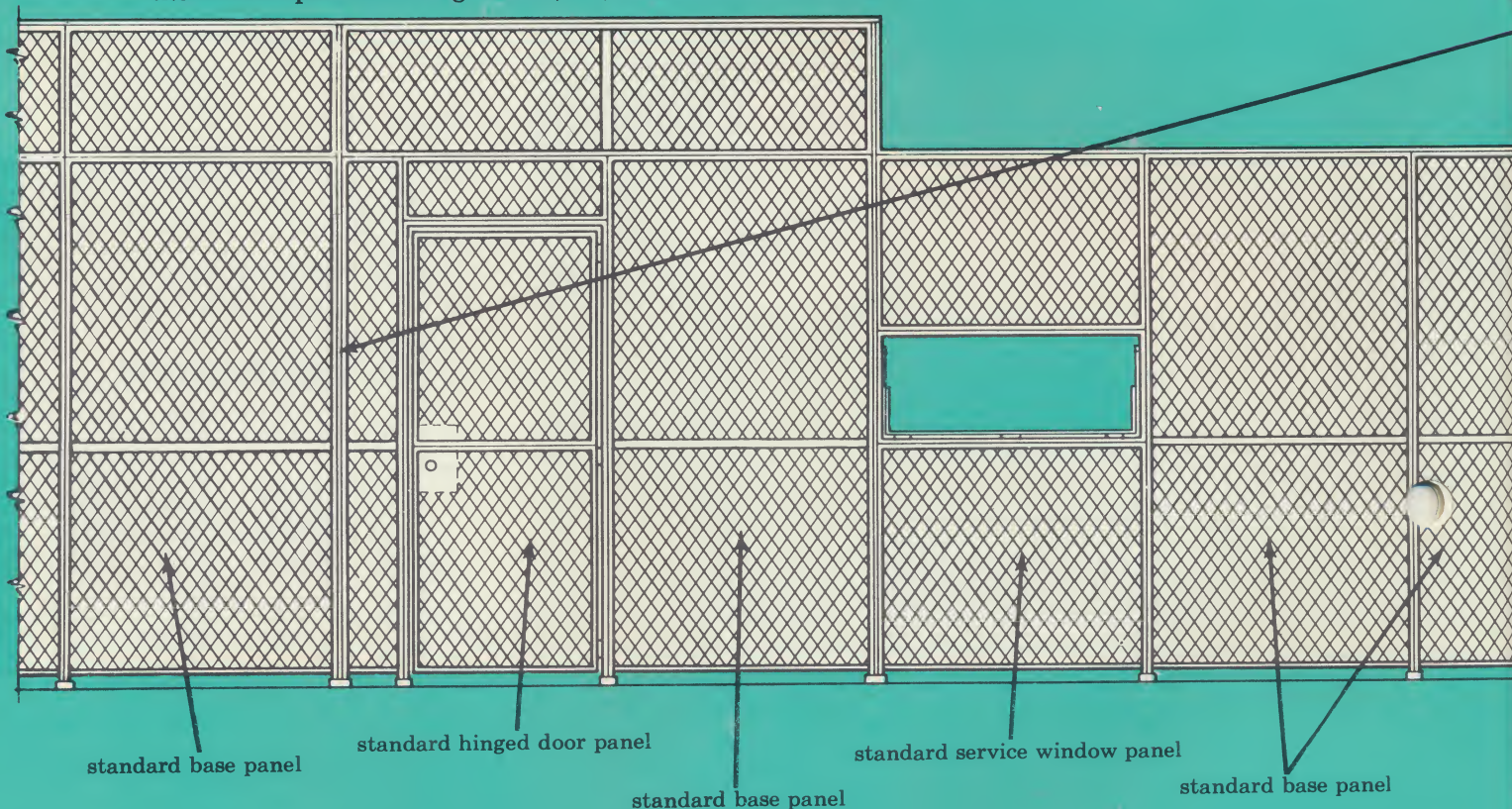
WIPCO Partitions come in all mesh coded W M or with mesh top and sheet steel base coded W S.

WM SERIES—ALL MESH

STANDARD TOP PANELS

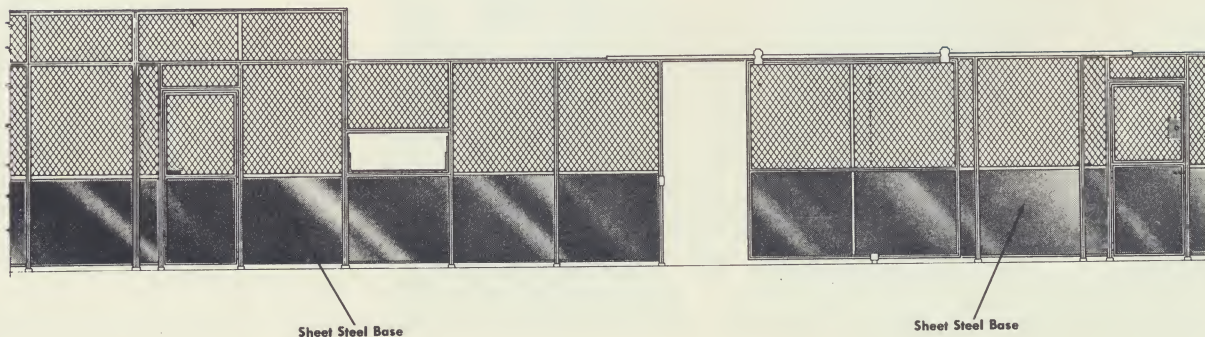
The standard top panels are all-mesh panels and are used where the requirements call for partitions in heights in excess of 8 feet. For strength and rigidity, each of the top panels span two bottom panels. Top panels increase the overall partition height to 9, 10, 11 or 12

feet. There are eight standard sizes available ranging from 8' wide x 1' high to 10' wide x 4' high. All 8' top panels are used with 4' base panels. All 10' top panels are used with 5' base panels.



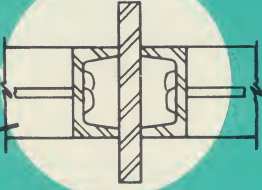
WS SERIES—SHEET STEEL BASE

Where a solid wall is desired WIPCO units are made with 16 to 18 gauge sheet steel bases up to the height of the cross bar, they are welded into place on the channel frame work. They can be applied to any of the wall or door sections. Wire mesh is omitted in that area where the sheet steel is located.



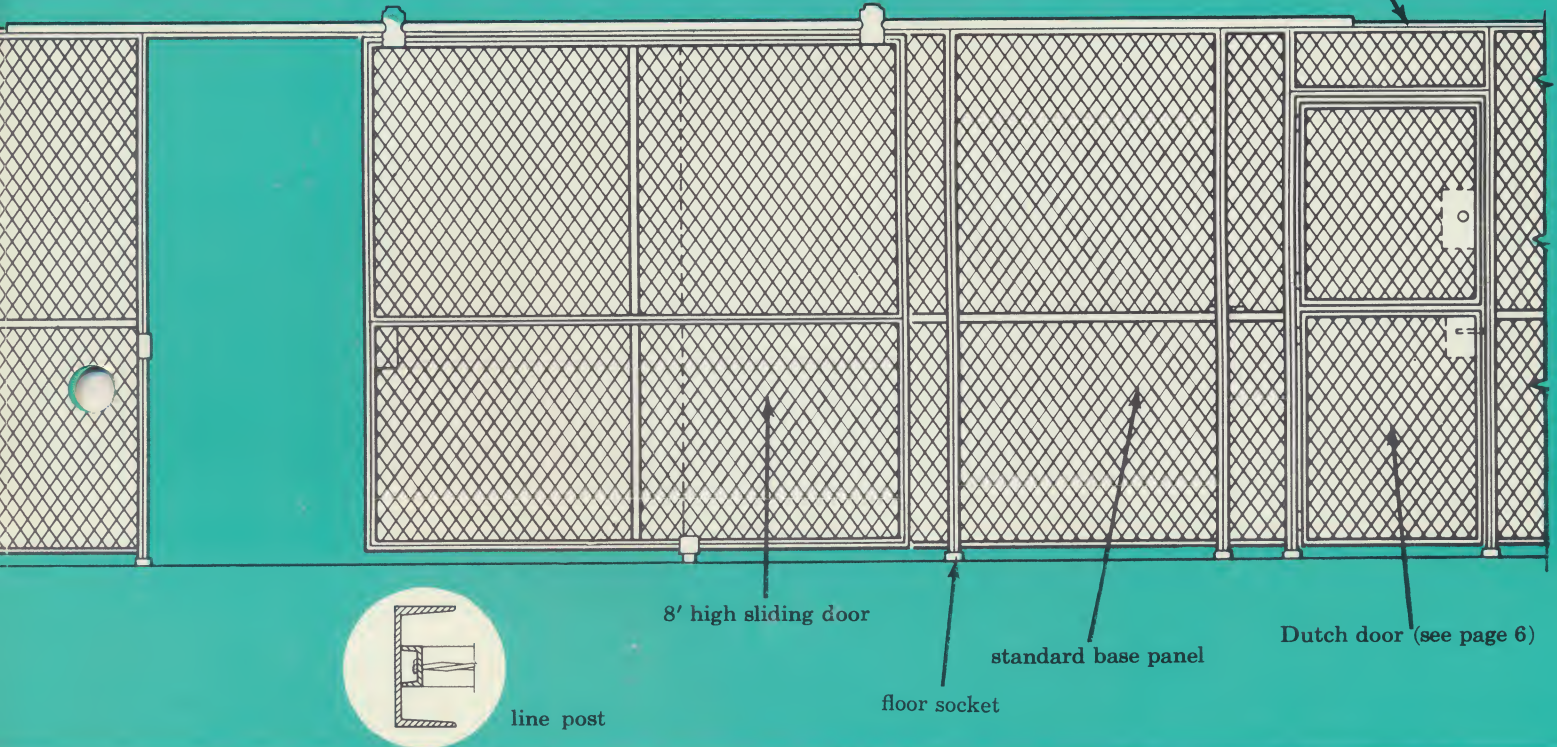
STIFFENING BARS

Stiffening bars are used where partition height exceeds 8'-0". They function as stiffening members, and are spaced every 8' or 10'-0" in the partition run. Stiffening bars integrate each top panel with two bottom panels, tying the three units into a single strong section.



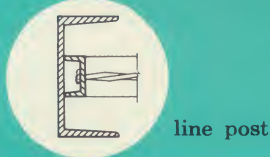
CAP BARS

The cap bars are the top stiffening members which keep the partition in permanent alignment. Usually they are $\frac{1}{4}$ " x 2" flat steel bars which are punched to fit the standard panels.



LINE POSTS

WIPCO line posts are the required bracing for partition installations in large building bays, with high trusses and no way to brace from overhead. It is recommended that 3" or 4" size channels be used. Line posts are fastened to the floor by means of a 9" x 18" floor plate. Line posts are used in all partition runs of over 20', and are located on 16'-0" or 20'-0" centers.

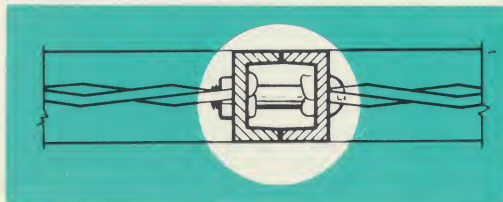


CAST FLOOR SOCKETS

Floor sockets anchor the partition to the floor, they receive the channel legs of butting panels and fasten to the floor keeping the partition wall in place.

EASY AND RAPID ASSEMBLY AND DISASSEMBLY

WIPCO standard panels are easily assembled and installed by plant workmen. Each panel being a complete unit, the only tools that are required are a wrench and a screwdriver. This feature alone is the cost-saving answer for most plant and warehouse requirements.



WIPCO standard panels are re-usable. They can easily be disassembled and relocated to fit any plant layout changes that may be required. Here again—the only tools needed for the job are wrenches and screwdrivers and can be done by plant workmen. They can be used over and over again.

WIRE AND IRON PRODUCTS INC. 5



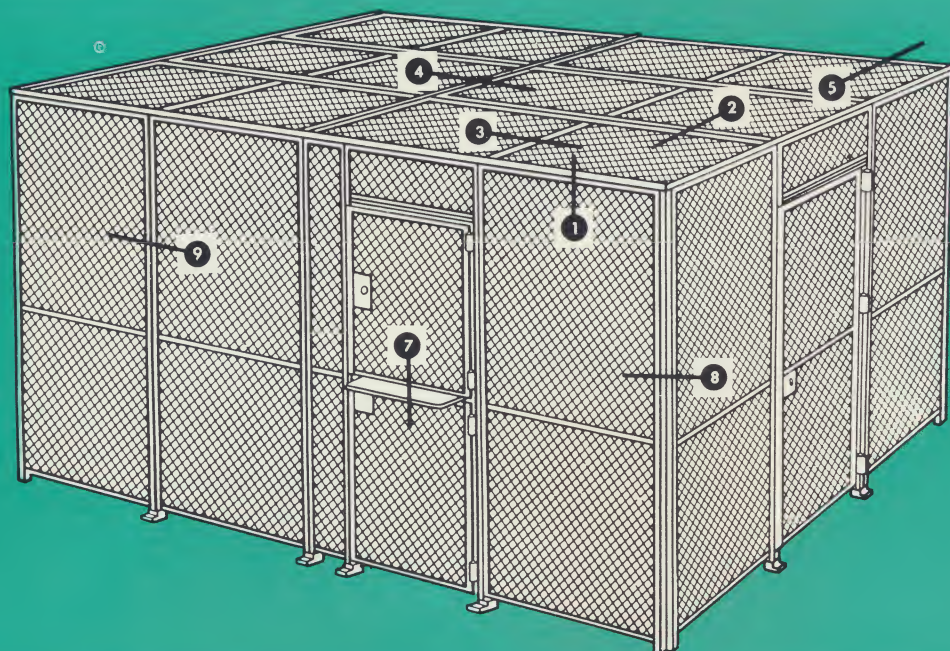
WIPCO custom-engineered enclosures and partitions can be made of any size or shape mesh, and of light or heavy wire diameters. 1" diamond shape No. 10 wire or 2½" diamond shape No. 6 wire are typical of the extremes to which we can work.

Framing bars, stiffening members, and special door arrangements to meet difficult or unusual conditions, are common problems to the WIPCO engineering department. We will gladly detail the construction of any enclosure or partition to meet your specific requirements.

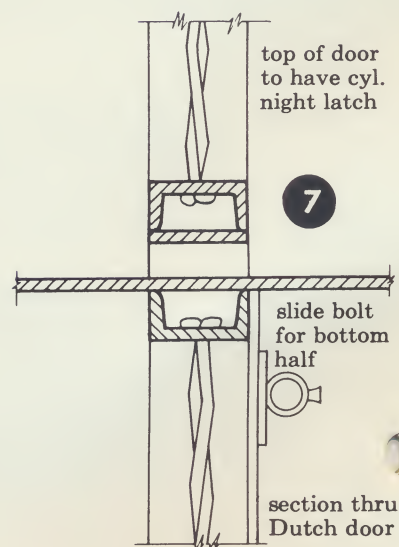
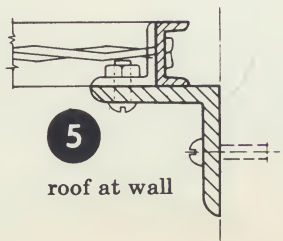
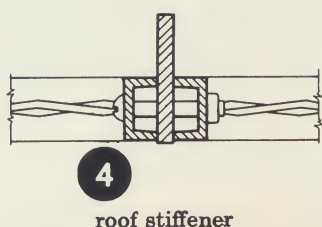
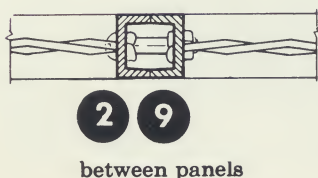
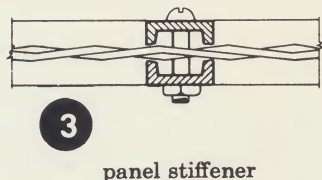
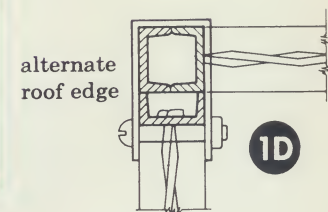
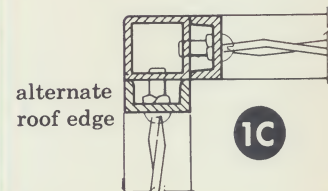
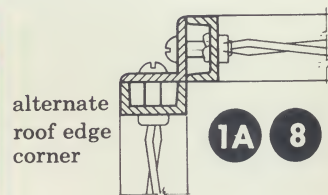
CUSTOM ENCLOSURES

Many practical, economical methods of solving difficult enclosure and partition problems have been developed by WIPCO, through years of service in this specialized field. Two common methods of securing areas against invasion are illustrated here, and serve to point up the

versatility and adaptability of WIPCO partitions for application to special enclosure requirements. Also illustrated are many practical, service-proven construction details for the guidance of plant personnel, engineers and architects.



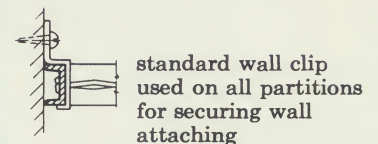
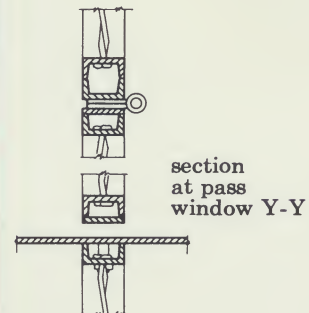
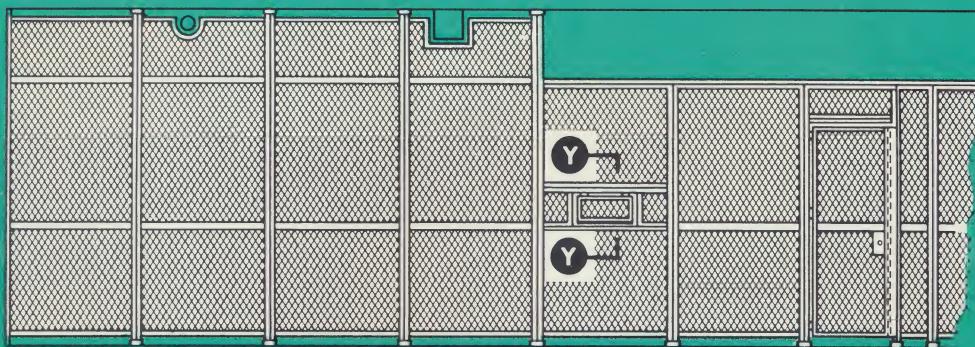
The illustration shown above and the details on the border illustrate the manner in which special units are assembled. Assemblies can be made tamper-proof. We will be glad to recommend construction for special locations.



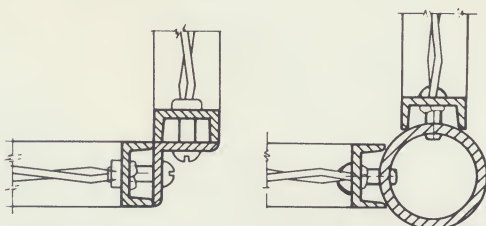
CUSTOM PARTITIONS

WIPCO standard panels are used extensively in the construction of custom enclosures. Where conditions do not permit their use, custom-engineered partitions are developed to meet exact requirements. We will also work from your plans and details.

Special finishes in paints and lacquers are available. Partitions may be bonderized, galvanized, plated in a variety of finishes, and tin tipped in certain instances. Construction details can be developed to answer any enclosure or partition problem.

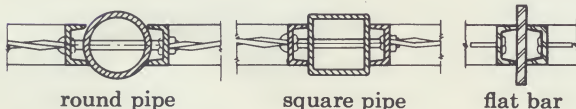


This illustrates a floor to ceiling wall and shows the manner in which provision is made to pass beams, sprinkler pipe, supply pipes, ducts and electrical conduits.



corner detail
standard construction

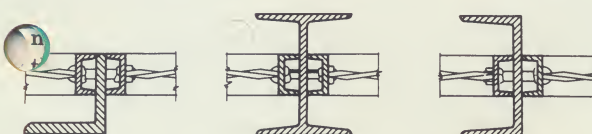
corner detail
pipe post



round pipe

square pipe

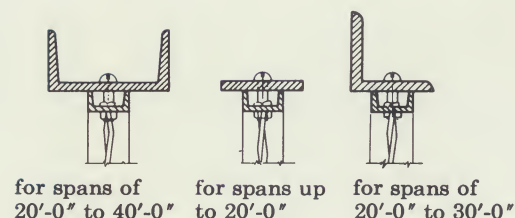
flat bar



angle

I-beam

channel



for spans of
20'-0" to 40'-0" for spans up
to 20'-0" for spans of
20'-0" to 30'-0"

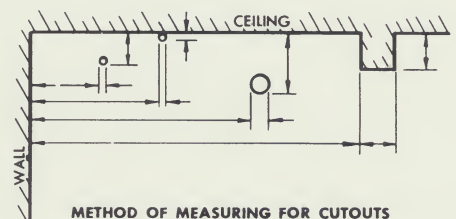
Suggested method of stiffening runs of partition where sway bracing cannot be provided.

Posts and floor plates are recommended for all runs over 20'-0" long. See WIPCO standard construction.

Suggested methods of stiffening runs of partition where sway bracing is not practical.

The flat bar stiffener is sufficient under ordinary circumstances up to 12'-0" high.

Partitions more than 12'-0" high should incorporate either round or square pipe posts and in all cases should be placed on about 8'-0" centers. Angle, channel, and I-beam are alternate methods of stiffening where round or square pipe are not wanted.



METHOD OF MEASURING FOR CUTOUTS

WIRE AND IRON PRODUCTS INC.



- EEZY-STAK
- CONVEYOR CATCH GUARDS
- WINDOW GUARDS
- HOOKS, HANGERS, RACKS
- VARICOLOR DECORATIVE MESH PANELS

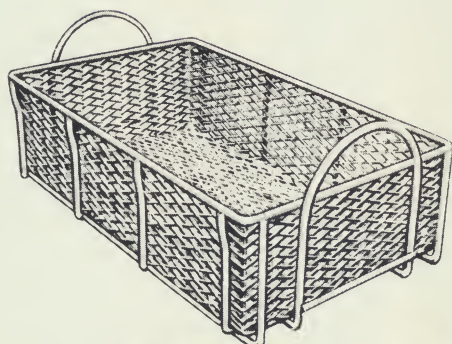
ENGINEERING SERVICE

Our experienced engineering staff is always at your service. When given the floor layout desired, the condition and layout of surrounding structures, and the purpose the partition of enclosure is to serve, we will gladly detail the construction of the enclosure to meet your specific requirements. Information and quotation promptly furnished.

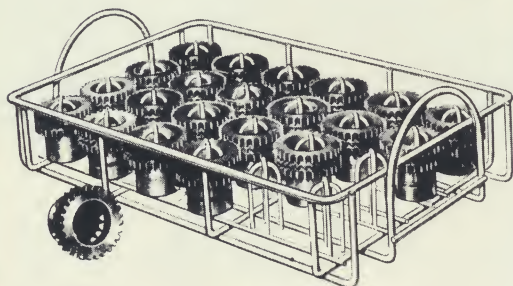
INSTALLATION SERVICE

WIPCO can provide experienced crews of erectors and riggers to install partitions. Because WIPCO partitions and enclosures are easily installed without special tools, this service is only occasionally required. It is, however, quickly available when needed.

OTHER WIPCO PRODUCTS



Bulk Basket—Eezy Stak



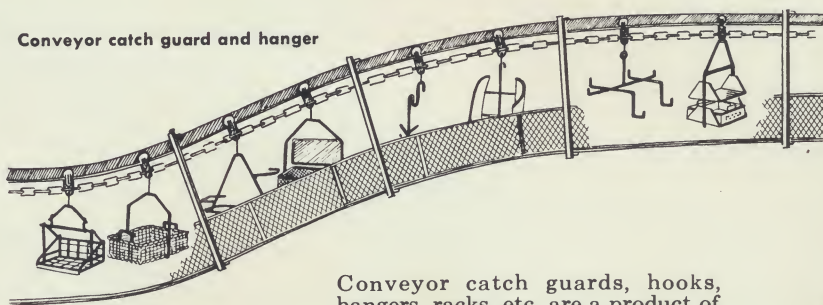
Compartment Basket—Eezy Stak

Send for our basket literature, our Eezy Stak basket stacks well and is ideal for many kinds of material handling.

We are interested in your inquiries for Window Guards, Machine Guards, Truck Screens, any kind of woven wire items.

We have representatives in many areas throughout the United States.

Conveyor catch guard and hanger



Conveyor catch guards, hooks, hangers, racks, etc. are a product of our plant. Hangers may be zinc plated, plastic or neoprene coated.



Wire and Iron Products, Inc. manufacture many special items of which the above is typical. Send us your prints or let us design for your special purpose items.

WIRE AND IRON PRODUCTS INC.

1725 SIXTEENTH ST. • DETROIT 16, MICHIGAN

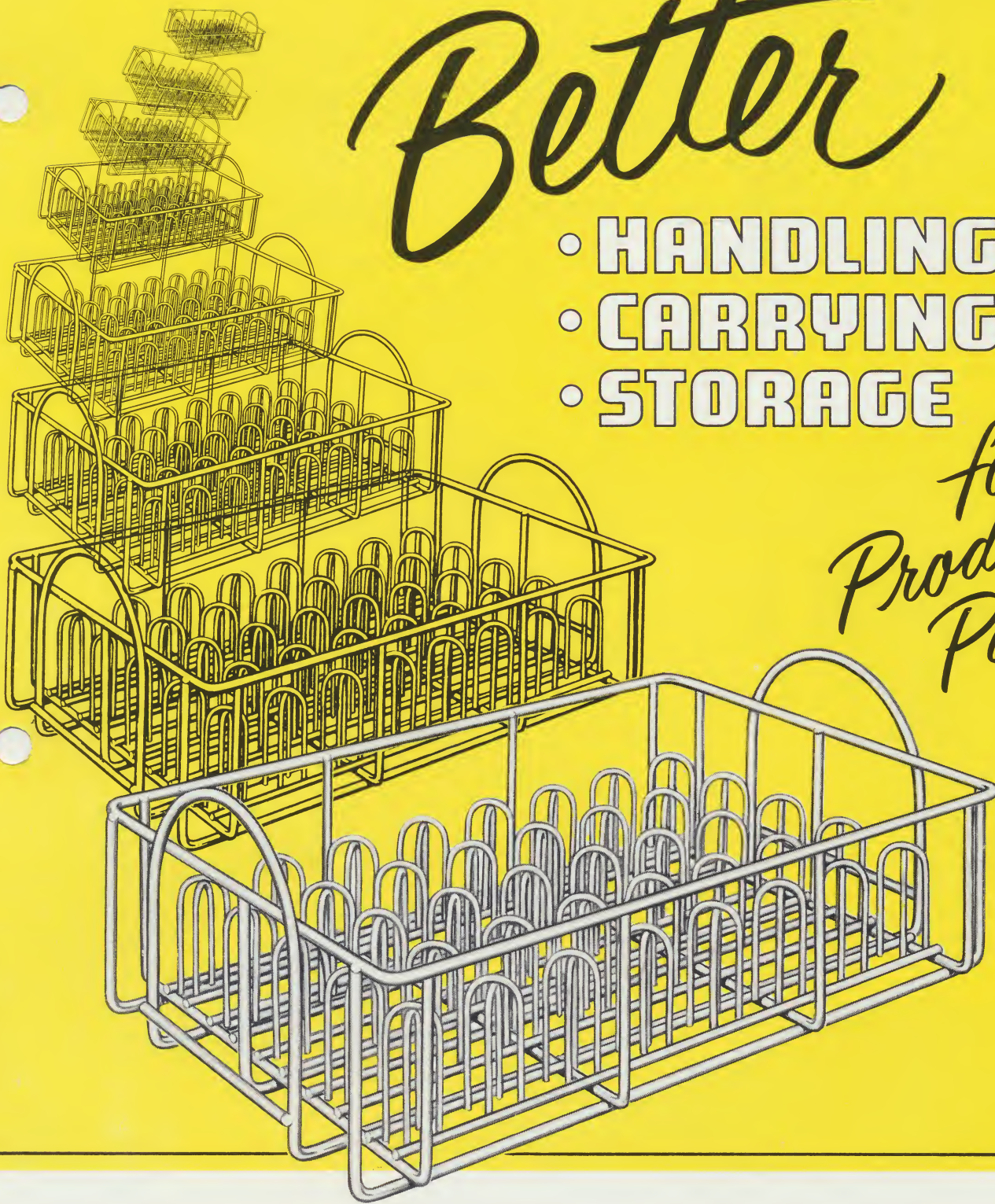
Phone TAshmoo 6-7575

RUSHMORE & WEBER INC.
LATHAM, N. Y.
PHONE STATE 5-8548

Better

- HANDLING
- CARRYING
- STORAGE

*for
Production
Parts!*



EEZY-STAK

BASKETS

WIRE AND IRON PRODUCTS, INC.

WIRE • WIRE MESH • EXPANDED METAL • PERFORATED METAL

Put your Parts in

- **ZINC PLATED, RUST-RESISTANT FINISH**
- **NEOPRENE OR PLASTIC COATED**
—to resist corrosion, and protect parts from abrasion
- **WELDED STEEL WIRE CONSTRUCTION**
—for longer service life
- **EASY STACKING**
- **SELF-DRAINING**
- **EASILY CLEANED**

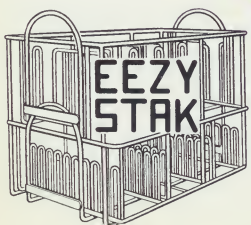
THERE'S AN EEZY-STAK BASKET FOR E

FEWER REJECTS

Parts are protected against scratches, abrasions and other handling hazards, by individual compartments or racks, constructed of formed wire or wire mesh.

SAFER PARTS STORAGE

Safe stacking. Safe storage. No risk of damage to precision machined finishes, polished surfaces, plated parts, etc.



MACHINING • WASHING • DRYING • PLATING •

WIPCO BASKETS!

for INCREASED PRODUCTION . . . SMOOTHER PARTS FLOW . . . FEWER REJECTS

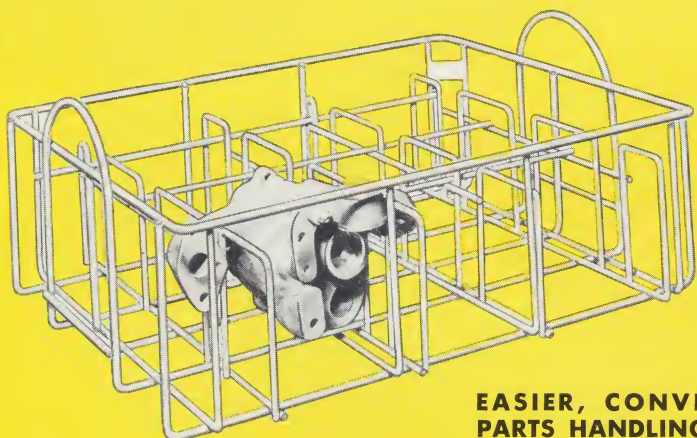
Get faster, smoother, more efficient parts flow! From initial machining . . . through the final stages of assembly and shipping . . . you can depend on Eezy-Stak baskets to help you do a better job at lower cost! Custom-designed to your specifications, Eezy-Stak baskets protect precision machine-finished parts from damage . . . hold rejects to a minimum!

Available in a wide range of wire diameters, to fit any specific requirement, Eezy-Stak Baskets are of all-welded construction, zinc-plated to resist rust . . . sturdily built to insure long, trouble-free service life under hard, everyday working conditions. The patented *Inter-Lock Handle is a WIPCO design exclusive that permits easy stacking . . .

expedites parts storage at work transfer points . . . eliminates special hangers for overhead conveyors. Flat, rigid base allows Eezy-Stak to ride smoothly on roller conveyors. Don't pay cost penalties in lost time . . . wasted floor space . . . damaged parts! Promote better housekeeping and safer work areas by using WIPCO Eezy-Stak Baskets!

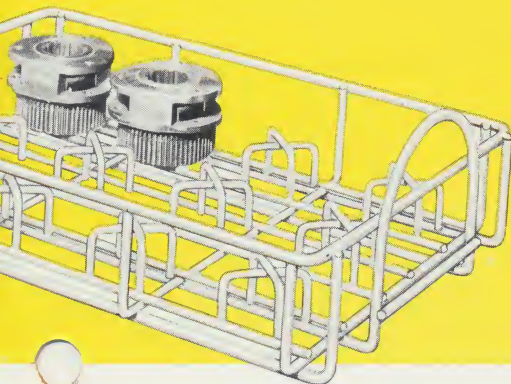
WIPCO'S 22 years of leadership in the manufacture of standard and special wire products, assures you of dependable quality and reliable service. As parts handling specialists, we will be pleased to point out the many ways in which Eezy-Stak parts carriers can help reduce costs in *your* operation. For safer, better parts handling at lower cost . . . Turn to WIPCO!

every PARTS HANDLING REQUIREMENT!



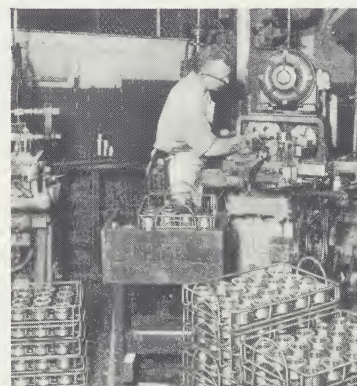
EASIER, CONVENIENT PARTS HANDLING

Parts of any shape can be easily and conveniently handled, in custom-designed Eezy-Stak Baskets.



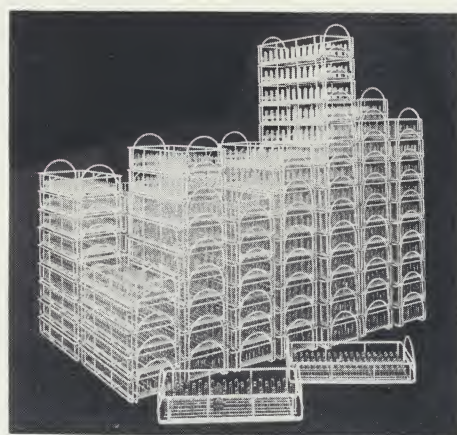
QUICK, EASY DRAINING

Open construction permits quick, easy draining, and affords minimum surface contact.



SMOOTH PRODUCTION FLOW

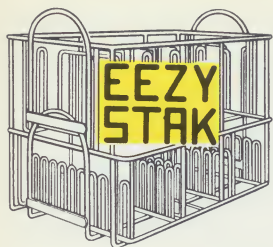
Simplified parts handling speeds production flow, and lowers costs.



EASY STACKING • CONVENIENT STORAGE

WIPCO'S patented, *Inter-Locking handles provide safe, easy stacking . . . for more efficient parts storage and simplified inventory procedure! No cluttered-up, unsafe work areas . . . No storage problems!

ASSEMBLY • SHIPPING • STORAGE

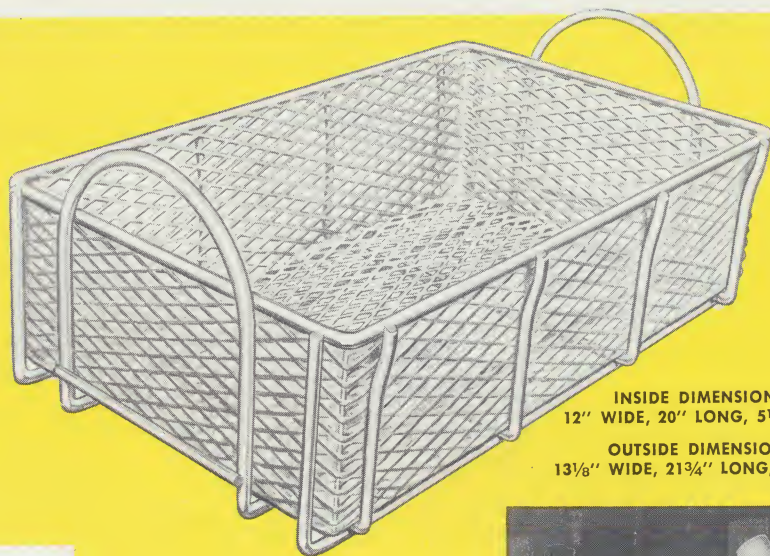


STANDARD BASKETS

for General Parts Handling, Carrying and Storage!

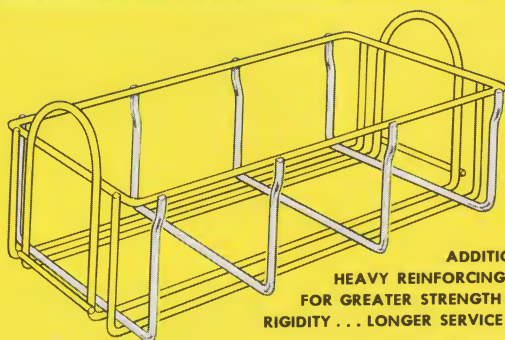
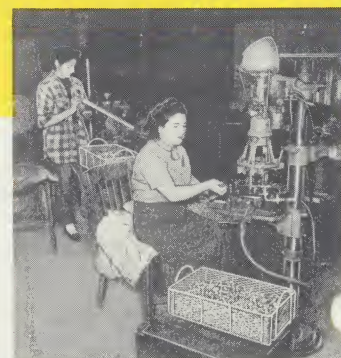
- ALL-WELDED CONSTRUCTION
For Long Service Life
- ZINC PLATED, RUST-RESISTANT
FINISH
- OPEN MESH FOR QUICK DRAINAGE
- EASILY CLEANED
- STACKS WITH ANY STANDARD
EEZY-STAK BASKET
- CONVENIENT, COMPACT PARTS
STORAGE

Eezy-Stak Standard Baskets are recommended for use where parts segregation is not a necessity, and will satisfactorily handle most parts. Standard baskets are rigidly constructed of $\frac{1}{4}$ " or $\frac{1}{2}$ " flat expanded metal, on welded steel wire frames. They are highly efficient, tough and long-lasting . . . ideal for bulk handling of small parts. Eezy-Stak Standard Baskets are carried in factory stock, and are available for immediate delivery.



INSIDE DIMENSIONS:
12" WIDE, 20" LONG, $5\frac{1}{2}$ " DEEP
OUTSIDE DIMENSIONS:
 $13\frac{1}{8}$ " WIDE, $21\frac{3}{4}$ " LONG, 6" HIGH

Eezy-Stak baskets smooth out production flow . . . keep work areas clear and uncluttered.



ADDITIONAL
HEAVY REINFORCING RIBS
FOR GREATER STRENGTH AND
RIGIDITY . . . LONGER SERVICE LIFE!

All Eezy-Stak baskets, custom or standard, are of uniform length ($21\frac{1}{2}$ "), and are designed to stack with one another regardless of width or depth of basket. Ample structural strength is assured by incorporating additional reinforcing ribs at each side, to prevent bending, spreading, or collapse under heavy loads. (See illustration above)

CUSTOM DESIGNED EEZY-STAK BASKETS, TO MEET YOUR MOST EXACTING SPECIFICATIONS, CAN BE FABRICATED TO FIT UNUSUAL CONDITIONS. LET US KNOW YOUR PARTS HANDLING PROBLEM—OUR ENGINEERING DEPARTMENT WILL BE HAPPY TO HELP YOU SOLVE IT.

Available in 2 Mesh Sizes

TYPE 126 $\frac{1}{4}$ - $\frac{1}{4}$ " Mesh

Will hold $\frac{1}{8}$ " Round

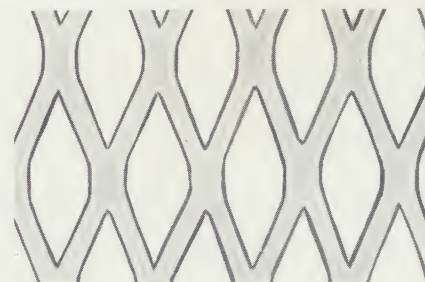
Will pass $\frac{3}{32}$ " Round



TYPE 126 $\frac{1}{2}$ - $\frac{1}{2}$ " Mesh

Will hold $\frac{5}{16}$ " Round

Will pass $\frac{1}{4}$ " Round



WIRE AND IRON PRODUCTS INC.

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Make WIPCO Your Headquarters for:

Wire Mesh Enclosures • Window Guards • Conveyor Catch Guards • Conveyor Hooks, Hangers, etc. • Materials Handling Racks • Baskets for Toting • Washing • Dipping Painting • Baskets for Heat Treating and Processing • Alloy Baskets for Acid Dipping
EEZY-Stak Baskets (Custom & Standard)

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